

SS07 – registration form

name _____

company _____

address _____

_____ postal code _____

country _____

tel _____ fax _____

email _____

(or attach name card here)

registration fees

I would like to register for:

- SS07-YT, Yantai Conference US\$480
- SS07-BJ, Beijing Conference US\$275
- SS07-YB, Both Conferences US\$695

Registration fees for Chinese delegates residing in Mainland China (subject to approval of subsidy):

- SS07-YT, Yantai Conference US\$280
- SS07-BJ, Beijing Conference US\$190
- SS07-YB, Both Conferences US\$450

Technical Site Visit:

- Beijing Olympic Stadium & Aquatics Center US\$50

modes of payment

- 1) Telegraphic Transfer to:
CI-PREMIER PTE LTD
Account No: 515-024354-001
Oversea-Chinese Banking Corporation Ltd
(Jalan Sultan Branch), 200 Jalan Sultan #01-05,
Textile Centre, Singapore 199018.
The Bank's Swift Address is **OCBC-SGSG**.
Please send us a copy of the bank transfer order.
- 2) Credit Cards (VISA & MASTERCARD only) are acceptable. Please email the card no., expiry date and name on card, with authorization to charge to cipremie@singnet.com.sg or fax: +65-62353530.

9th International Conference on

**steel
space &
composite
structures**

10-12 october 2007 • yantai, china
14-15 october 2007 • beijing, china

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9th International Conference on steel **SS07** space & composite structures

invitation to participate

10-12 october 2007 • yantai, china
14-15 october 2007 • beijing, china

With the support of:

- China Steel Construction Society-CSCS
- British Constructional Steelwork Association-BCSA
- Hong Kong Institute of Steel Construction-HKISC
- Inst. for Steel Development & Growth-INSDAG, India
- Malaysian Structural Steel Association-MSSA
- Singapore Structural Steel Society-SSSS

Co-Organisers:

- Yantai University, Shandong, China
- Tsinghua University, Beijing, China

managed by: ci-premier conference organisation, Singapore



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SS07

Introduction

The 9th International Conference on STEEL, SPACE and COMPOSITE STRUCTURES is especially exciting as we will be having 2 sessions held at 2 prestigious venues, both at close proximities to each other. On 10-12 Oct 2007, Yantai University situated on the north eastern coast of China in Shandong province will host the opening session. On 14-15 Oct 2007, Tsinghua University in Beijing will host the closing session of SS07. The conference will be presented under the auspices of Yantai University with Professor Zhou Xin-Gang from School of Civil Engineering, Structural. Mechanical Laboratory, Tsinghua University, with Professor Han Lin-Hai from Dept of Civil Engineering, and Professor Chiew Sing Ping from Nanyang Technological University, Singapore, School of Civil & Environmental Engineering, as Chairmen of this Conference.

The China Steel Construction Society (CSCS) and the other national steel associations - Singapore Structural Steel Society (SSSS), Malaysian Structural Steel Association (MSSA), Hong Kong Institute of Steel Construction (HKISC), the Institute of Steel Development and Growth (INSDAG) India and the British Constructional Steelwork Association (BCSA) are all giving strong support to this 9th Conference following the success of the past 8 conferences.

Conference History

History of the International Conference on STEEL, SPACE & COMPOSITE STRUCTURES

- 1984 – 1st Conference – Singapore
 - 1985 – 2nd Conference – Indonesia
 - 1987 – 3rd Conference – Singapore
 - 1990 – 4th Conference – Singapore
 - 1994 – 5th Conference – Indonesia
 - 1999 – 6th Conference – Singapore
 - 2002 – 7th Conference – Singapore
 - 2006 – 8th Conference – Malaysia
- AND NOW
2007 – 9th Conference – CHINA!!**

Proceedings of the above conferences with an ISBN reference are available from the Secretariat.

Conference Themes

The following themes will be scheduled in the **Yantai** Session:

- Design, analysis and application
- Building and Space Structures
- Steel-framed Houses
- Bridge Structures
- Marine and Harbour steel structures
- Fatigue and Fracture
- Earthquake and dynamics
- Cold-formed steel structures
- Beams and columns
- Connections
- Fabrication and construction
- Steel technologies and materials
- Information technology



The following themes will be scheduled for presentation in the **Beijing** Session:



- Steel-Concrete Composite Structures
- Tubular Structures
- Concrete Infill Columns
- Specially Designated Topics

Call for Papers

Submissions are now invited and abstracts (of about 300 words, within one A4 page) with an indication of SS07-YT for Yantai session and SS07-BJ for Beijing session, may be sent to the Conference Director, Er. John S Y Tan, via:

email: cipremie@singnet.com.sg
or post: SS07 Secretariat
CI-Premier Pte Ltd
150 Orchard Road #07-14
Orchard Plaza, Singapore 238841
Tel: +65-67332922 / Fax: +65-62353530

Please note that a Text Inclusion Fee (TIF) of **US\$180** per submission (both International and Mainland Chinese submissions) is mandatory to ensure publication of accepted texts. Abstracts and texts will be subjected to review. The proceeding will be submitted to the ISTP and SCOPUS for indexing subjected to further review.

Important Dates

- **15 April 2007** - Close of abstract submissions
- **31 May 2007** - Notification of acceptance
- **15 August 2007** - Full text to be received

For full listing of technical papers and other updates:

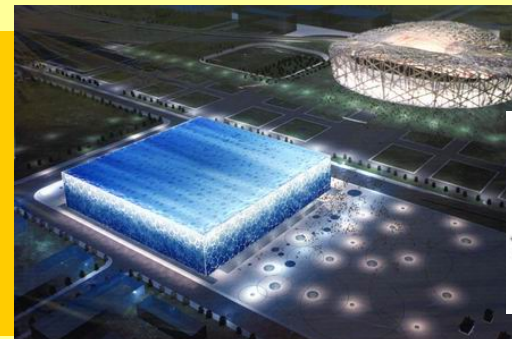
www.cipremier.com

SS07

Chairmen's Message

We take great pleasure in extending a cordial invitation to you to participate in the 9th International Conference on Steel, Space and Composite Structures. The first inaugural conference was held back in 1984 to mark the inception of the Singapore Structural Steel Society (SSSS) and since then, this conference series has always been supported by the SSSS and the various national steel associations. The main objective of the conference is to bring all those who shared a common interest in the subject areas together and to promote international communication of new ideas, developments and innovations. This 9th Conference will be presented at 2 locations held in Yantai and Beijing respectively, and promises to be an exciting one. Besides the usual Conference sessions, a Technical Visit to the Beijing Olympic Stadium and Aquatic Center has also been scheduled. We hope you can join us.

The conference committee is looking forward to a very successful and convivial gathering of like-minded professionals and we look forward to welcoming you to China in Oct 2007!



National Stadium and National Aquatics Center, Beijing

14 Oct 2007, Sunday

Technical Site visit to The National Stadium & Aquatic Center

The National Stadium has a span of 343m, the largest in steel structure buildings. The steel plate thickness is more than 220mm and requires complex on site construction and welding skills. The numerous curves in its twist-type structural design also provided challenges in the installation. The total structural weight is calculated to be beyond 80,000t.

The design of **The National Aquatic Center** originates from the structure of soap bubbles. It is the world's first soap bubble structure and polyhedron steel structural building. It is also the biggest ETFE project in the world. The membrane structure is composed of 3,000 gas pillows and the whole covered area is about 10,000 centars.